



1646

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of SACKSTEIN

Application No. 09/619,290

Examiner:

Date Filed: July 19, 2000

Group: 1646

For: SULFACTION-INDEPENDENT L-SELECTIN OR E-SELECTIN

CERTIFICATE UNDER 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450, on May 21, 2003.


Gregory A. Nelson

Reg. No. 30,577

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Sir:

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Enclosed for filing, please find the following:

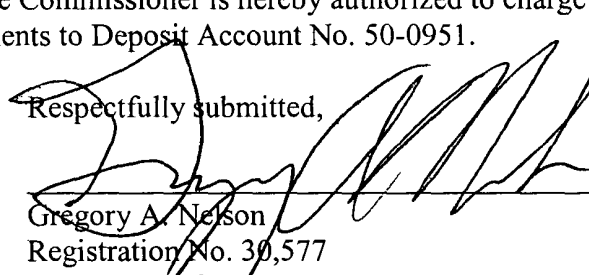
Supplemental Information Disclosure Statement;

PTO-1449, with copies of references; and

1 Postcard.

Although no fee is believed due, the Commissioner is hereby authorized to charge any fee required by submission of these documents to Deposit Account No. 50-0951.

Respectfully submitted,

Date: May 21, 2003
Gregory A. Nelson

Registration No. 30,577

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VP134276;1}



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of SACKSTEIN

Application No. 09/619,290

Examiner:

Date Filed: July 19, 2000

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For: SULFACTION-INDEPENDENT L-SELECTIN OR E-SELECTIN
LIGAND (HCELL) AND THERAPEUTICS THEREOF

CERTIFICATE UNDER 37 CFR 1.8(a)

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Gregory A. Nelson

Reg. No. 30,577

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

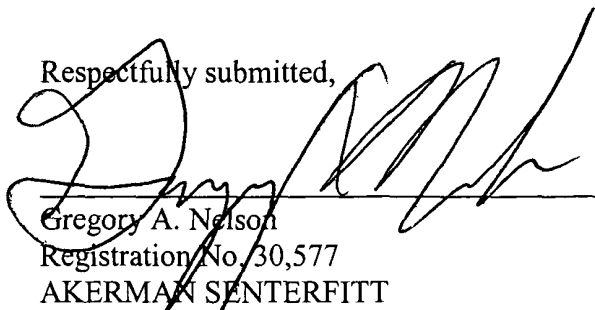
Pursuant to the Duty to Disclose under 37 C.F.R. §1.56, the references cited on the accompanying PTO-1449 are hereby brought to the attention of the Examiner for independent evaluation. This paper is submitted in accordance with 37 C.F.R. 1.97(b)(3) and, accordingly, a fee is not required for consideration of these documents. Applicants request that the art listed on the accompanying Form PTO 1449 be made of record herein.

None of the art identified on the enclosed Form PTO 1449 is admitted prior art and the claimed invention is believed to be patentable over these disclosures. This citation is intended

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merely to give the Examiner an opportunity to make an independent evaluation.

Respectfully submitted,

A large, stylized handwritten signature in black ink, appearing to read 'Gregory A. Nelson', is written over a horizontal line.

Date: May 21, 2003

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Form PTO-1449 (Rev. 2-88)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 7414-12CIP-2		APPLICATION NO. 09/619,290	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Sackstein		GROUP 1646	
				FILING DATE July 19, 2000			
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	EXAMINATION YES NO
OTHER DOCUMENTS							
		SHARON et al., Carbohydrates in Cell Recognition, Scientific American, January 1993, pp. 82-89 ✓					
		OXLEY et al., L-Selectin-CD34 Interactions Mediate Functional Binding of Lymphocytes to Hematopoietic Progenitor Cells, Clinical Research, 1994, vol. 42, no. 2, p. 235A					
		SHIMIZU et al., Mucins in the Mainstream, Nature, 16 December 1993, vol. 366, pp. 630-631					
		ARBONES et al., Lymphocyte Homing and Leukocyte Rolling and Migration are Impaired in L-Selectin-Deficient Mice, Immunity, 1994, vol. 1, pp. 247-260					
		ROSEN, Cell Surface Lectins in the Immune System, Seminars in Immunology, 1993, vol. 5, pp. 237-247					
		BERTOZZI, Cracking the Carbohydrate Code for Selectin Recognition, Chemistry & Biology, November 1995, vol. 2, pp. 703-708					
		SACKSTEIN et al., Evidence of Post-transcriptional Regulation of L-Selectin Gene Expression in Rat Lymphoid Cells, Immunology, 1995, vol. 85, pp. 198-204					
		JUNG et al., Rapid Modulation of Homing Receptors (gp90 ^{MEL-14}) Induced by Activators of Protein Kinase C, J. of Immunology, April 1990, vol. 144, pp. 3130-3136					
		LI et al., Post-translational Modifications of Recombinant P-Selectin Glycoprotein Ligand-1 Required for Binding to P-and E-Selectin, J. of Biological Chemistry, February 1996, vol. 271, pp. 3255-3264					
		Current Protocols in Molecular Biology, vol. 2, 1998, John Wiley & Sons, Inc., pp. 9.2.1-9.2.10					
EXAMINER				DATE CONSIDERED			
* EXAMINER: Initial if a citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							